

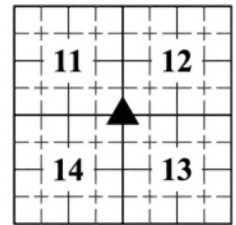
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: Center_J21

Section Corner

Sections 11, 12, 13 & 14- T07N-R03W, 2nd P.M.

Center Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" rebar with damaged yellow cap inscribed "BRG PC50920004" found 4" above grade next to t-post with Greene County Survey Marker sign

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

From the edge of woods on the northeasterly side of the house at 2120 N State Road 45, travel southeast along field edge for approximately 650 feet. Then head east into the woods for approximately 120 feet to the corner. The rebar is in a very brushy and relatively level woods with no evidence of possession in the immediate vicinity.

GEODETTIC COORDINATES:

Northing: 337160.87, Easting: 900856.97

Datum: InGCS Greene Zone, US Survey Feet

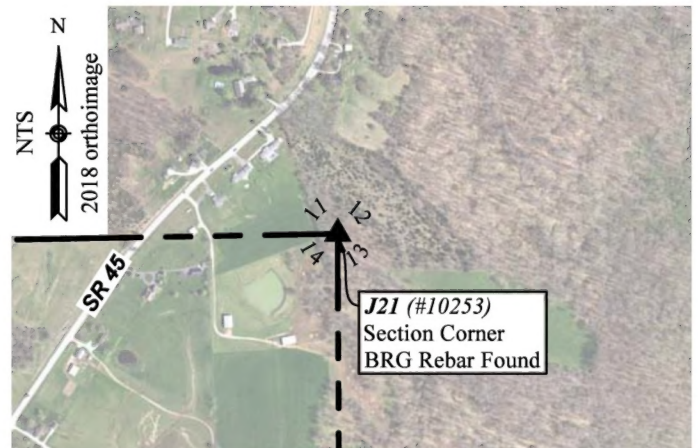
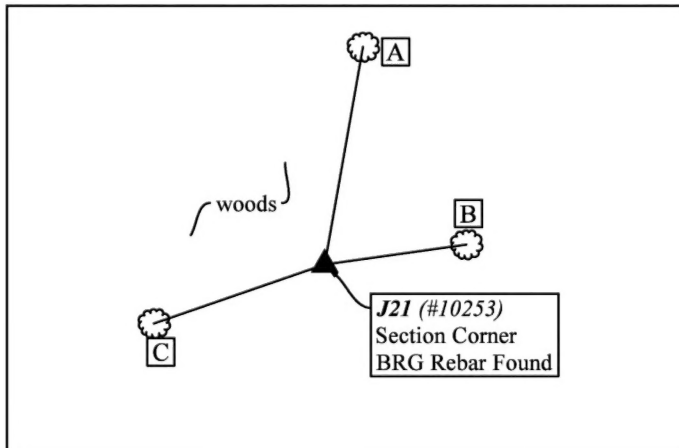
Northing: 1385167.51, Easting: 3061467.89

Datum: NAD83(2011) IN West Zone, US Survey Feet

WITNESS MONUMENT TIES: Describe at least three witness objects.

ID	Bearing	Distance	Description
A	N 10° E	22.2'	2" mag nail and 1-1/4" fender washer set in hack 12" above grade on the northwest side of an 11" dbh red maple
B	N 82° E	14.4'	2" mag nail and 1-1/4" fender washer set in hack 6" above grade on the southwest side of a 9" dbh cedar
C	S 71° W	18.2'	2" mag nail and 1-1/4" fender washer set in hack 7" above grade on the north-northwest side of an 8" dbh cedar

MONUMENT LOCATION SKETCH: Attach a sketch or aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The 1929 INDOT highway plans for State Road 45 indicate that a section corner stone was found at this corner in line with wire fence to the west. We calculated a search area based on the plans, but found no trace of the stone or the old fence. The BRG rebar was set by Marty James in 2009 by double proportion and has consistently been accepted as the corner on subsequent surveys of record. We accepted the rebar as the corner by common report.

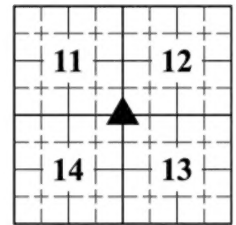
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EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1812 By: Arthur Henrie

Where filed or recorded: F_EV03P365

Original monument: Wood post

Bearing Trees or Witness Ties:

Witness	Bearing	Distance
14" beech (<i>not found 2022</i>)	S1°E	22.4'
14" white oak (<i>not found 2022</i>)	East	14.5'

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
12/14/1839	Bray, Hardin	Legal Survey in Section 11 <i>Found monument (not described, no witnesses)</i>	LSB 1, pg 79
6/12/1849	Cressy, F.B.	Legal Survey in Section 14 for Miller <i>Found monument (not described, no witnesses)</i>	LSB 1, pg 209
2/27/1879	Clogston, W.W.	Legal Survey in Section 13 <i>Found monument (not described, no witnesses)</i>	LSB 3, pg 68
3/22/1880	Parker, Francis M	Legal Survey in Section 11 <i>Found monument (not described, no witnesses)</i>	LSB 3, pg 80
1/4/1929	INDOT	State Highway Federal Aid Project No. 134 Sec.C (Bloomfield-Bloomington Road) State Road 45 Greene/Monroe county line to Bloomington <i>Found stone</i>	INDOT Records
12/24/2009	James, Marty J.	Survey in Section 11 for Cullison <i>Origin of BRG capped rebar set by double-proportion</i>	2010-1594
10/18/2010	Badger, Matthew G.	I69 Conservation Easement Survey <i>Accepted BRG capped rebar</i>	2011-2904
3/11/2011	Badger, Matthew G.	I69 Section 4 Segment 6 Route Survey	2011-0980
5/11/2017	Porter, Christopher	Survey in Section 11 for Skirvin	2017-2406
4/23/2019	Wilken, Andrew E.	Survey in Section 11 for Combs	2019-2616

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: 89.3 feet per James 2009 survey for Cullison
- Discrepancies in the Documents: 26 feet based on location of stone shown on 1929 highway plans.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

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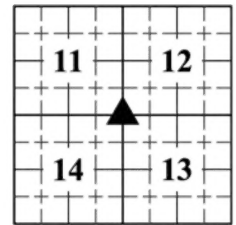


PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo of the monument.

Photo Date: 1/3/2022



Photo Orientation & Description: BRG rebar at J21



Photo Orientation & Description: Looking northeast at J21

FIELD PERSONNEL:

Field Date: 1/3/2022 By: Rachel Oser and Phillip Oser Project : Oser Surveying & Mapping LLC Job# 10226A Corner Perpetuation Survey for Center Township Sections 14, 15, 22 & 23, Township 7 North, Range 3 West

Notes: This document is not complete without the associated plat and report of survey dated January 25, 2022.

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using a Javad GNSS System (Triumph LS rover and Triumph 3 base) and the InCORS Real-Time Network. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to InGCS Greene Zone Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser

Indiana Professional Surveyor 21100022

Oser Surveying & Mapping LLC

4632 E Rocky Road, Bloomfield, IN 47424

(812) 320-2694 • Rachel@OserSurveying.com

Date: 1/25/2022

